Columbia LABORATORIES
A Tentamus Company

12423 NE Whitaker Way
Portland, OR 97230
503-254-1794

Report Number: 26-000929/D008.R001
Report Date: 02/20/2026
ORELAP#: OR100028
Received: 01/22/26 09:36

This is an amended version of report# 26-000929/D008.R000.
Reason: Updated client information.

Customer: Secret Nature

Huntington Beach, CA 92649
United States of America (USA)

Product identity: Live CBD Sour Watermelon Gummy 25mg
Material: Cannabinoid Edible
Laboratory ID: 26-000929-0001
Evidence of Cooling: No
Temp: 15.8 °C
Lot #: 3640NC_012026
Serving Size #1: 4 g

Sample Results

Potency **Method:** J AOAC 2015 V98-6 (mod)[þ] **Batch:** 2600576 **Analyzed:** 01/23/26

Analyte	Result	Units	LOQ	Notes	Serving Size #1 Result	Units	LOQ
CBC	< LOQ	%	0.0073		< LOQ	mg/4g	0.291
CBC-A	< LOQ	%	0.0073		< LOQ	mg/4g	0.291
CBC-Total	< LOQ	%	0.0137		< LOQ	mg/4g	0.546
CBD[⊥]	0.648	%	0.0073		25.9	mg/4g	0.291
CBD-A[⊥]	0.0222	%	0.0073		0.887	mg/4g	0.291
CBD-Total[⊥]	0.667	%	0.0137		26.7	mg/4g	0.546
CBDV	< LOQ	%	0.0073		< LOQ	mg/4g	0.291
CBDV-A	< LOQ	%	0.0073		< LOQ	mg/4g	0.291
CBDV-Total	< LOQ	%	0.0136		< LOQ	mg/4g	0.543
CBE	< LOQ	%	0.0073		< LOQ	mg/4g	0.291
CBG	< LOQ	%	0.0073		< LOQ	mg/4g	0.291
CBG-A	< LOQ	%	0.0073		< LOQ	mg/4g	0.291
CBG-Total	< LOQ	%	0.0136		< LOQ	mg/4g	0.543
CBL	< LOQ	%	0.0073		< LOQ	mg/4g	0.291
CBL-A	< LOQ	%	0.0073		< LOQ	mg/4g	0.291
CBL-Total	< LOQ	%	0.0137		< LOQ	mg/4g	0.546
CBN	< LOQ	%	0.0073		< LOQ	mg/4g	0.291
CBT	< LOQ	%	0.0073		< LOQ	mg/4g	0.291
Δ10-THC-9R	< LOQ	%	0.0073		< LOQ	mg/4g	0.291
Δ10-THC-9S	< LOQ	%	0.0073		< LOQ	mg/4g	0.291
Δ10-THC-Total	< LOQ	%	0.0146		< LOQ	mg/4g	0.582
Δ8-THC[⊥]	< LOQ	%	0.0073		< LOQ	mg/4g	0.291
Δ8-THCV	< LOQ	%	0.0073		< LOQ	mg/4g	0.291
Δ9-THC[⊥]	< LOQ	%	0.0073		< LOQ	mg/4g	0.291
Δ9-THC-A[⊥]	< LOQ	%	0.0073		< LOQ	mg/4g	0.291
Δ9-THC-Total[⊥]	< LOQ	%	0.0137		< LOQ	mg/4g	0.546
Δ9-THCP	< LOQ	%	0.0073		< LOQ	mg/4g	0.291
Δ9-THCV	< LOQ	%	0.0073		< LOQ	mg/4g	0.291
Δ9-THCV-A	< LOQ	%	0.0073		< LOQ	mg/4g	0.291
Δ9-THCV-Total	< LOQ	%	0.0136		< LOQ	mg/4g	0.543

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Potency

Method: J AOAC 2015 V98-6 (mod)[þ] **Batch:** 2600576 **Analyzed:** 01/23/26

Analyte	Result	Units	LOQ	Notes	Serving Size #1 Result	Units	LOQ
exo-THC	< LOQ	%	0.0073		< LOQ	mg/4g	0.291
Total Cannabinoids	0.670	%			26.8	mg/4g	

Microbiology

Analyte	Result	Limits	Units	LOQ	Batch	Analyzed	Method	Status	Notes
Salmonella spp. ⊥	Negative		/15g		2600524	01/24/26	AOAC 2020.02[þ]		
EHEC including STEC ⊥	Negative		/10g		2600525	01/24/26	AOAC 2020.06[þ]		

Solvents

Method: Residual Solvents by HS-GC-MS[þ] **Units** µg/g **Batch** 2600668 **Analyze:** 01/24/26

Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes
1,4-Dioxane ⊥	< LOQ	380	100	pass		2-Butanol ⊥	< LOQ	5000	200	pass	
2-Ethoxyethanol ⊥	< LOQ	160	30.0	pass		2-Methylbutane (Isopentane) ⊥	< LOQ		200		
2-Methylpentane ⊥	< LOQ		30.0			2-Propanol (IPA) ⊥	< LOQ	5000	200	pass	
2,2-Dimethylbutane ⊥	< LOQ		30.0			2,2-Dimethylpropane (neo-pentane) ⊥	< LOQ		200		
2,3-Dimethylbutane ⊥	< LOQ		30.0			3-Methylpentane ⊥	< LOQ		30.0		
Acetone ⊥	< LOQ	5000	200	pass		Acetonitrile ⊥	< LOQ	410	100	pass	
Benzene ⊥	< LOQ	2.00	1.00	pass		Butanes (sum) ⊥	< LOQ	5000	400	pass	
Cyclohexane ⊥	< LOQ	3880	200	pass		Ethyl acetate ⊥	< LOQ	5000	200	pass	
Ethyl benzene	< LOQ		200			Ethyl ether ⊥	< LOQ	5000	200	pass	
Ethylene glycol ⊥	< LOQ	620	200	pass		Ethylene oxide ⊥	< LOQ	50.0	20.0	pass	
Hexanes (sum) ⊥	< LOQ	290	150	pass		Isopropyl acetate ⊥	< LOQ	5000	200	pass	
Isopropylbenzene (Cumene) ⊥	< LOQ	70.0	30.0	pass		m,p-Xylene ⊥	< LOQ		200		
Methanol ⊥	< LOQ	3000	200	pass		Methylene chloride ⊥	< LOQ	600	60.0	pass	
Methylpropane (Isobutane) ⊥	< LOQ		200			n-Butane ⊥	< LOQ		200		
n-Heptane ⊥	< LOQ	5000	200	pass		n-Hexane ⊥	< LOQ		30.0		
n-Pentane ⊥	< LOQ		200			o-Xylene ⊥	< LOQ		200		
Pentanes (sum) ⊥	< LOQ	5000	600	pass		Propane ⊥	< LOQ	5000	200	pass	
Tetrahydrofuran ⊥	< LOQ	720	100	pass		Toluene ⊥	< LOQ	890	100	pass	
Total Xylenes ⊥	< LOQ		400			Total Xylenes and Ethyl benzene	< LOQ	2170	600	pass	

Pesticides

Method: AOAC 2007.01 & EN 15662 (mod) **Units** mg/kg **Batch** 2600635 **Analyze:** 01/27/26

Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes
Abamectin ⊥	< LOQ	0.50	0.250	pass		Acephate ⊥	< LOQ	0.40	0.200	pass	
Acequinocyl ⊥	< LOQ	2.0	1.00	pass		Acetamiprid ⊥	< LOQ	0.20	0.100	pass	
Aldicarb ⊥	< LOQ	0.40	0.200	pass		Azoxystrobin ⊥	< LOQ	0.20	0.100	pass	
Bifenazate ⊥	< LOQ	0.20	0.100	pass		Bifenthrin ⊥	< LOQ	0.20	0.100	pass	
Boscalid ⊥	< LOQ	0.40	0.200	pass		Carbaryl ⊥	< LOQ	0.20	0.100	pass	
Carbofuran ⊥	< LOQ	0.20	0.100	pass		Chlorantraniliprole ⊥	< LOQ	0.20	0.100	pass	
Chlorfenapyr ⊥	< LOQ	1.0	0.500	pass		Chlorpyrifos-ethyl ⊥	< LOQ	0.20	0.100	pass	
Clofentezine ⊥	< LOQ	0.20	0.100	pass		Cyfluthrin (sum) ⊥	< LOQ	1.0	0.500	pass	
Cypermethrin (sum) ⊥	< LOQ	1.0	0.500	pass		Daminozide ⊥	< LOQ	1.0	0.500	pass	
Diazinon ⊥	< LOQ	0.20	0.100	pass		Dichlorvos ⊥	< LOQ	1.0	0.500	pass	
Dimethoate ⊥	< LOQ	0.20	0.100	pass		Ethoprophos ⊥	< LOQ	0.20	0.100	pass	
Etofenprox ⊥	< LOQ	0.40	0.200	pass		Etoxazole ⊥	< LOQ	0.20	0.100	pass	

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Pesticides

Method: AOAC 2007.01 & EN 15662 (mod) **Units** mg/kg **Batch** 2600635 **Analyze:** 01/27/26

Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes
Fenoxycarb ⊥	< LOQ	0.20	0.100	pass		Fenpyroximate ⊥	< LOQ	0.40	0.200	pass	
Fipronil ⊥	< LOQ	0.40	0.200	pass		Flonicamid ⊥	< LOQ	1.0	0.400	pass	
Fludioxonil ⊥	< LOQ	0.40	0.200	pass		Hexythiazox ⊥	< LOQ	1.0	0.400	pass	
Imazalil ⊥	< LOQ	0.20	0.100	pass		Imidacloprid ⊥	< LOQ	0.40	0.200	pass	
Kresoxim-methyl ⊥	< LOQ	0.40	0.200	pass		Malathion ⊥	< LOQ	0.20	0.100	pass	
Metalaxyl ⊥	< LOQ	0.20	0.100	pass		Methiocarb ⊥	< LOQ	0.20	0.100	pass	
Methomyl ⊥	< LOQ	0.40	0.200	pass		MGK-264 ⊥	< LOQ	0.20	0.100	pass	
Myclobutanil ⊥	< LOQ	0.20	0.100	pass		Naled ⊥	< LOQ	0.50	0.250	pass	
Oxamyl ⊥	< LOQ	1.0	0.500	pass		Paclobutrazole ⊥	< LOQ	0.40	0.200	pass	
Parathion-methyl ⊥	< LOQ	0.20	0.100	pass		Permethrin ⊥	< LOQ	0.20	0.100	pass	
Phosmet ⊥	< LOQ	0.20	0.100	pass		Piperonyl butoxide ⊥	< LOQ	2.0	1.00	pass	
Prallethrin ⊥	< LOQ	0.20	0.100	pass		Propiconazole ⊥	< LOQ	0.40	0.200	pass	
Propoxur ⊥	< LOQ	0.20	0.100	pass		Pyrethrin I (total) ⊥	< LOQ	1.0	0.500	pass	
Pyridaben ⊥	< LOQ	0.20	0.100	pass		Spinosad ⊥	< LOQ	0.20	0.100	pass	
Spiromesifen ⊥	< LOQ	0.20	0.100	pass		Spirotetramat ⊥	< LOQ	0.20	0.100	pass	
Spiroxamine ⊥	< LOQ	0.40	0.200	pass		Tebuconazole ⊥	< LOQ	0.40	0.200	pass	
Thiacloprid ⊥	< LOQ	0.20	0.100	pass		Thiamethoxam ⊥	< LOQ	0.20	0.100	pass	
Trifloxystrobin ⊥	< LOQ	0.20	0.100	pass							

Metals

Analyte	Result	Limits	Units	LOQ	Batch	Analyzed	Method	Status	Notes
Arsenic ⊥	< LOQ	0.200	mg/kg	0.0196	2600622	01/27/26	AOAC 2013.06 (mod.)þ	pass	
Cadmium ⊥	< LOQ	0.200	mg/kg	0.0196	2600622	01/27/26	AOAC 2013.06 (mod.)þ	pass	
Lead ⊥	< LOQ	0.500	mg/kg	0.0196	2600622	01/27/26	AOAC 2013.06 (mod.)þ	pass	
Mercury ⊥	< LOQ	0.100	mg/kg	0.00982	2600622	01/27/26	AOAC 2013.06 (mod.)þ	pass	

Mycotoxins

Analyte	Result	Limits	Units	LOQ	Batch	Analyzed	Method	Status	Notes
Aflatoxin B1 ⊥	< LOQ		µg/kg	5.00	2600632	01/27/26	Mycotoxins by AOAC 2007.01		
Aflatoxin B2 ⊥	< LOQ		µg/kg	5.00	2600632	01/27/26	Mycotoxins by AOAC 2007.01		
Aflatoxin G1 ⊥	< LOQ		µg/kg	5.00	2600632	01/27/26	Mycotoxins by AOAC 2007.01		
Aflatoxin G2 ⊥	< LOQ		µg/kg	5.00	2600632	01/27/26	Mycotoxins by AOAC 2007.01		
Ochratoxin A ⊥	< LOQ	20.0	µg/kg	5.00	2600632	01/27/26	Mycotoxins by AOAC 2007.01	pass	
Total Aflatoxins	< LOQ	20.0	µg/kg	20.0		01/28/26	Mycotoxins by AOAC 2007.01þ	pass	

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Abbreviations
Limits: Action Levels per OAR-333-007-0400, OAR-333-007-0210, OAR-333-007-0220, CCR title 16-division 42. BCC-section 5723

Limit(s) of Quantitation (LOQ): The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.

Threshold Note: OAR 333-007-0400

þ = ISO/IEC 17025:2017 accredited method.
⊥ = TNI accredited analyte.

Units of Measure

% wt = µg/g divided by 10,000
/15g = Per 15g
µg/g = Microgram per gram
µg/kg = Micrograms per kilogram = parts per billion (ppb)
mg/kg = Milligram per kilogram = parts per million (ppm)
/10g = Per 10 grams
% = Percentage of sample
mg/4g = Milligram per 4g

Approved Signatory

Derrick Tanner
General Manager

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Revision: 4 Document ID: 7148
Legacy ID: Worksheet Validated 04/20/2021

Laboratory Quality Control Results

J AOAC 2015 V98-6 **Batch ID: 2600576**

Laboratory Control Sample

Analyte	LCS	Result	Spike	Units	% Rec	Limits	Evaluation	Notes
CBDVA	2	0.0302	0.0306	%	98.6	80.0 - 120	Acceptable	
CBDV	2	0.0321	0.0322	%	99.7	80.0 - 120	Acceptable	
CBE	2	0.0351	0.0353	%	99.2	80.0 - 120	Acceptable	
CBDA	1	0.0258	0.0261	%	98.7	90.0 - 110	Acceptable	
CBGA	1	0.0275	0.0272	%	101	80.0 - 120	Acceptable	
CBG	1	0.0255	0.0257	%	99.5	80.0 - 120	Acceptable	
CBD	1	0.0241	0.0240	%	100	90.0 - 110	Acceptable	
THCV	2	0.0327	0.0324	%	101	80.0 - 120	Acceptable	
d8THCV	2	0.0330	0.0340	%	96.9	80.0 - 120	Acceptable	
THCVA	2	0.0575	0.0579	%	99.3	80.0 - 120	Acceptable	
CBN	1	0.0256	0.0251	%	102	80.0 - 120	Acceptable	
exo-THC	2	0.0305	0.0309	%	98.9	80.0 - 120	Acceptable	
d9THC	1	0.0250	0.0248	%	101	90.0 - 110	Acceptable	
d8THC	1	0.0263	0.0266	%	99.2	90.0 - 110	Acceptable	
9S-d10THC	1	0.0281	0.0279	%	101	80.0 - 120	Acceptable	
CBL	2	0.0308	0.0303	%	102	80.0 - 120	Acceptable	
9R-d10THC	1	0.0298	0.0299	%	99.9	80.0 - 120	Acceptable	
CBC	2	0.0317	0.0325	%	97.5	80.0 - 120	Acceptable	
THCA	1	0.0258	0.0262	%	98.8	90.0 - 110	Acceptable	
CBCA	2	0.0310	0.0317	%	97.6	80.0 - 120	Acceptable	
CBLA	2	0.0310	0.0317	%	97.9	80.0 - 120	Acceptable	
d9THCP	2	0.0299	0.0304	%	98.2	80.0 - 120	Acceptable	
CBT	2	0.0315	0.0327	%	96.3	80.0 - 120	Acceptable	

Method Blank

Analyte	Result	LOQ	Units	Limits	Evaluation	Notes
CBDVA	<LOQ	0.00789	%	< 0.00789	Acceptable	
CBDV	<LOQ	0.00789	%	< 0.00789	Acceptable	
CBE	<LOQ	0.00789	%	< 0.00789	Acceptable	
CBDA	<LOQ	0.00789	%	< 0.00789	Acceptable	
CBGA	<LOQ	0.00789	%	< 0.00789	Acceptable	
CBG	<LOQ	0.00789	%	< 0.00789	Acceptable	
CBD	<LOQ	0.00789	%	< 0.00789	Acceptable	
THCV	<LOQ	0.00789	%	< 0.00789	Acceptable	
d8THCV	<LOQ	0.00789	%	< 0.00789	Acceptable	
THCVA	<LOQ	0.00789	%	< 0.00789	Acceptable	
CBN	<LOQ	0.00789	%	< 0.00789	Acceptable	
exo-THC	<LOQ	0.00789	%	< 0.00789	Acceptable	
d9THC	<LOQ	0.00789	%	< 0.00789	Acceptable	
d8THC	<LOQ	0.00789	%	< 0.00789	Acceptable	
9S-d10THC	<LOQ	0.00789	%	< 0.00789	Acceptable	
CBL	<LOQ	0.00789	%	< 0.00789	Acceptable	
9R-d10THC	<LOQ	0.00789	%	< 0.00789	Acceptable	
CBC	<LOQ	0.00789	%	< 0.00789	Acceptable	
THCA	<LOQ	0.00789	%	< 0.00789	Acceptable	
CBCA	<LOQ	0.00789	%	< 0.00789	Acceptable	
CBLA	<LOQ	0.00789	%	< 0.00789	Acceptable	
d9THCP	<LOQ	0.00789	%	< 0.00789	Acceptable	
CBT	<LOQ	0.00789	%	< 0.00789	Acceptable	

Abbreviations

ND - None Detected at or above MRL
RPD - Relative Percent Difference
LOQ - Limit of Quantitation

Units of Measure:

% - Percent

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Laboratory Quality Control Results

J AOAC 2015 V98-6 **Batch ID: 2600576**

Sample Duplicate Sample ID: **26-000942-0002**

Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	<LOQ	<LOQ	0.00716	%	NA	< 20	Acceptable	
CBDV	<LOQ	<LOQ	0.00716	%	NA	< 20	Acceptable	
CBE	<LOQ	<LOQ	0.00716	%	NA	< 20	Acceptable	
CBDA	<LOQ	<LOQ	0.00716	%	NA	< 10	Acceptable	
CBGA	<LOQ	<LOQ	0.00716	%	NA	< 20	Acceptable	
CBG	0.00885	0.00953	0.00716	%	7.43	< 20	Acceptable	
CBD	<LOQ	<LOQ	0.00716	%	NA	< 10	Acceptable	
THCV	<LOQ	<LOQ	0.00716	%	NA	< 20	Acceptable	
d8THCV	<LOQ	<LOQ	0.00716	%	NA	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.00716	%	NA	< 20	Acceptable	
CBN	0.516	0.515	0.00716	%	0.277	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.00716	%	NA	< 20	Acceptable	
d9THC	0.514	0.510	0.00716	%	0.759	< 10	Acceptable	
d8THC	<LOQ	<LOQ	0.00716	%	NA	< 10	Acceptable	
9S-d10THC	<LOQ	<LOQ	0.00716	%	NA	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.00716	%	NA	< 20	Acceptable	
9R-d10THC	<LOQ	<LOQ	0.00716	%	NA	< 20	Acceptable	
CBC	<LOQ	<LOQ	0.00716	%	NA	< 20	Acceptable	
THCA	<LOQ	<LOQ	0.00716	%	NA	< 10	Acceptable	
CBCA	<LOQ	<LOQ	0.00716	%	NA	< 20	Acceptable	
CBLA	<LOQ	<LOQ	0.00716	%	NA	< 20	Acceptable	
d9THCP	<LOQ	<LOQ	0.00716	%	NA	< 20	Acceptable	
CBT	<LOQ	<LOQ	0.00716	%	NA	< 20	Acceptable	

Abbreviations

ND - None Detected at or above MRL
RPD - Relative Percent Difference
LOQ - Limit of Quantitation

Units of Measure:

% - Percent

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Laboratory Pesticide Quality Control Results

AOAC 2007.1 & EN 15662 **Units:** mg/Kg **Batch ID:** 2600635

Method Blank				Laboratory Control Sample					
Analyte	**Blank Result**	**Blank Limits**	**Notes**	**LCS Result**	**LCS Spike**	**LCS % Rec**	**Limits**		**Notes**
Abamectin	0.000	< 0.070		0.288	0.280	102.8	50.0	150	
Acephate	0.005	< 0.020		0.081	0.080	100.7	60.0	120	
Acequinocyl	0.004	< 0.020		0.058	0.080	72.3	40.0	160	
Acetamiprid	0.000	< 0.020		0.073	0.080	91.4	60.0	120	
Aldicarb	0.000	< 0.100		0.372	0.400	92.9	60.0	120	
Azoxystrobin	0.002	< 0.010		0.040	0.040	99.9	60.0	120	
Bifenazate	0.000	< 0.010		0.037	0.040	92.9	60.0	120	
Bifenthrin	0.013	< 0.100		0.323	0.400	80.9	50.0	150	
Boscalid	0.002	< 0.010		0.037	0.040	93.5	60.0	120	
Carbaryl	0.000	< 0.020		0.069	0.080	86.7	60.0	120	
Carbofuran	0.001	< 0.010		0.041	0.040	102.0	60.0	120	
Chlorantraniliprole	0.001	< 0.010		0.041	0.040	102.1	60.0	120	
Chlorfenapyr	0.005	< 0.050		0.203	0.200	101.3	60.0	120	
Chlorpyrifos	0.001	< 0.010		0.034	0.040	85.1	60.0	120	
Clofentezine	0.001	< 0.010		0.034	0.040	86.0	60.0	120	
Cyfluthrin	0.023	< 0.200		0.743	0.800	92.9	50.0	150	
Cypermethrin	0.012	< 0.200		0.710	0.800	88.8	50.0	150	
Daminozide	0.003	< 0.050		0.072	0.200	***36.0***	60.0	120	Q7
Diazinon	0.001	< 0.010		0.034	0.040	84.1	60.0	120	
Dichlorvos	0.006	< 0.050		0.190	0.200	94.8	60.0	120	
Dimethoate	0.002	< 0.010		0.038	0.040	95.7	60.0	120	
Ethoprophos	0.000	< 0.010		0.038	0.040	95.7	60.0	120	
Etofenprox	0.002	< 0.010		0.032	0.040	79.8	50.0	150	
Etoxazole	0.000	< 0.010		0.035	0.040	88.1	60.0	120	
Fenoxycarb	0.001	< 0.010		0.039	0.040	96.3	60.0	120	
Fenpyroximate	0.002	< 0.020		0.074	0.080	92.9	60.0	120	
Fipronil	0.000	< 0.010		0.041	0.040	103.3	60.0	120	
Flonicamid	0.000	< 0.020		0.070	0.080	88.1	60.0	120	
Fludioxonil	0.001	< 0.010		0.039	0.040	97.2	50.0	150	
Hexythiazox	0.001	< 0.010		0.037	0.040	92.3	60.0	120	
Imazalil	0.000	< 0.010		0.036	0.040	89.2	60.0	120	
Imidacloprid	0.004	< 0.010		0.035	0.040	87.9	60.0	120	
Kresoxim-methyl	0.000	< 0.010		0.038	0.040	95.2	60.0	120	
Malathion	0.001	< 0.010		0.035	0.040	86.8	60.0	120	
Metalaxyl	0.001	< 0.010		0.037	0.040	93.6	60.0	120	
Methiocarb	0.000	< 0.010		0.036	0.040	90.2	60.0	120	
Methomyl	0.001	< 0.020		0.075	0.080	94.3	60.0	120	
MGK-264	0.000	< 0.050		0.191	0.200	95.5	50.0	150	
Myclobutanil	0.001	< 0.010		0.040	0.040	98.8	60.0	120	
Naled	0.000	< 0.100		0.380	0.400	95.0	50.0	150	
Oxamyl	0.000	< 0.200		0.762	0.800	95.2	60.0	120	
Paclobutrazole	0.001	< 0.010		0.038	0.040	95.0	60.0	120	
Parathion-Methyl	0.015	< 0.030		0.077	0.120	64.5	50.0	150	
Permethrin	0.000	< 0.040		0.141	0.160	87.9	50.0	150	
Phosmet	0.000	< 0.010		0.038	0.040	94.8	50.0	150	
Piperonyl butoxide	0.000	< 0.200		0.787	0.800	98.4	60.0	120	
Prallethrin	0.008	< 0.050		0.188	0.200	93.8	60.0	120	
Propiconazole	0.000	< 0.010		0.033	0.040	83.4	60.0	120	
Propoxur	0.000	< 0.010		0.037	0.040	92.5	60.0	120	
Pyrethrin (Summe)	0.008	< 0.100		0.099	0.100	99.2	60.0	120	
Pyridaben	0.000	< 0.020		0.068	0.080	84.4	50.0	150	
Spinosad	0.000	< 0.100		0.036	0.040	89.5	50.0	150	
Spiromesifen	0.000	< 0.030		0.114	0.120	95.4	60.0	120	
Spirotetramat	0.000	< 0.010		0.040	0.040	100.2	60.0	120	
Spiroxamine	0.001	< 0.010		0.035	0.040	87.6	60.0	120	

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Laboratory Pesticide Quality Control Results

AOAC 2007.1 & EN 15662 **Units:** mg/Kg **Batch ID:** 2600635

Matrix Spike/Matrix Spike Duplicate Recoveries **Sample ID: 26-000835-0001**

Analyte	Result	MS Res	MSD Res	Spike	RPD%	Limit	MS % Rec	MSD % Rec	Limits	Notes
Abamectin	0.000	0.261	0.244	0.280	6.8%	< 30	93.2%	87.0%	50 - 150	
Acephate	0.006	0.075	0.075	0.080	1.0%	< 30	86.1%	87.0%	50 - 150	
Acequinocyl	0.000	0.064	0.052	0.080	21.2%	< 30	79.9%	64.6%	50 - 150	
Acetamiprid	0.000	0.073	0.072	0.080	1.6%	< 30	91.3%	89.8%	50 - 150	
Aldicarb	0.000	0.355	0.356	0.400	0.3%	< 30	88.7%	89.0%	50 - 150	
Azoxystrobin	0.002	0.039	0.038	0.040	5.4%	< 30	93.7%	88.7%	50 - 150	
Bifenazate	0.000	0.036	0.037	0.040	1.3%	< 30	91.2%	92.3%	50 - 150	
Bifenthrin	0.007	0.357	0.304	0.400	16.4%	< 30	87.4%	74.1%	50 - 150	
Boscalid	0.001	0.038	0.037	0.040	2.9%	< 30	91.0%	88.4%	50 - 150	
Carbaryl	0.000	0.068	0.074	0.080	9.5%	< 30	84.3%	92.7%	50 - 150	
Carbofuran	0.001	0.040	0.035	0.040	12.2%	< 30	96.9%	85.8%	50 - 150	
Chlorantraniliprole	0.000	0.040	0.041	0.040	3.2%	< 30	100.4%	103.7%	50 - 150	
Chlorfenapyr	0.000	0.174	0.093	0.200	60.7%	< 30	86.8%	46.4%	50 - 150	R, Q
Chlorpyrifos	0.000	0.035	0.038	0.040	7.9%	< 30	88.6%	95.9%	50 - 150	
Clofentezine	0.001	0.037	0.036	0.040	1.5%	< 30	89.2%	87.8%	50 - 150	
Cyfluthrin	0.009	0.822	0.702	0.800	15.9%	< 30	101.6%	86.7%	30 - 150	
Cypermethrin	0.013	0.776	0.811	0.800	4.4%	< 30	95.4%	99.7%	50 - 150	
Daminozide	0.006	0.074	0.074	0.200	0.9%	< 30	34.0%	33.7%	30 - 150	
Diazinon	0.001	0.039	0.035	0.040	10.0%	< 30	94.5%	85.5%	50 - 150	
Dichlorvos	0.005	0.187	0.187	0.200	0.2%	< 30	90.9%	91.0%	50 - 150	
Dimethoate	0.001	0.037	0.039	0.040	4.4%	< 30	91.1%	95.2%	50 - 150	
Ethoprophos	0.001	0.037	0.041	0.040	9.3%	< 30	91.3%	100.2%	50 - 150	
Etofenprox	0.000	0.038	0.033	0.040	14.2%	< 30	94.3%	81.8%	50 - 150	
Etoxazole	0.000	0.037	0.038	0.040	4.3%	< 30	91.8%	95.8%	50 - 150	
Fenoxycarb	0.001	0.039	0.038	0.040	2.6%	< 30	96.6%	94.1%	50 - 150	
Fenpyroximate	0.002	0.078	0.080	0.080	2.5%	< 30	95.0%	97.4%	50 - 150	
Fipronil	0.000	0.033	0.037	0.040	11.5%	< 30	83.6%	93.7%	50 - 150	
Flonicamid	0.000	0.076	0.076	0.080	1.0%	< 30	94.4%	95.3%	50 - 150	
Fludioxonil	0.000	0.039	0.041	0.040	4.1%	< 30	96.7%	100.8%	50 - 150	
Hexythiazox	0.001	0.038	0.040	0.040	6.4%	< 30	93.3%	99.5%	50 - 150	
Imazalil	0.000	0.035	0.035	0.040	0.0%	< 30	87.2%	87.2%	50 - 150	
Imidacloprid	0.002	0.037	0.037	0.040	0.8%	< 30	86.1%	85.4%	50 - 150	
Kresoxim-methyl	0.011	0.037	0.040	0.040	11.7%	< 30	64.8%	72.8%	50 - 150	
Malathion	0.001	0.037	0.042	0.040	14.2%	< 30	89.4%	103.1%	50 - 150	
Metalaxyl	0.000	0.039	0.039	0.040	2.2%	< 30	96.4%	98.6%	50 - 150	
Methiocarb	0.000	0.035	0.037	0.040	4.6%	< 30	88.2%	92.3%	50 - 150	
Methomyl	0.000	0.070	0.073	0.080	4.1%	< 30	88.0%	91.6%	50 - 150	
MGK-264	0.000	0.192	0.195	0.200	1.2%	< 30	96.2%	97.4%	50 - 150	
Myclobutanil	0.001	0.033	0.040	0.040	19.9%	< 30	79.7%	97.4%	50 - 150	
Naled	0.005	0.397	0.371	0.400	7.0%	< 30	98.2%	91.5%	50 - 150	
Oxamyl	0.000	0.736	0.739	0.800	0.3%	< 30	92.0%	92.3%	50 - 150	
Paclobutrazole	0.001	0.039	0.040	0.040	3.6%	< 30	95.3%	98.8%	50 - 150	
Parathion-Methyl	0.018	0.115	0.099	0.120	17.3%	< 30	80.1%	67.3%	30 - 150	
Permethrin	0.000	0.159	0.136	0.160	15.7%	< 30	99.4%	84.9%	50 - 150	
Phosmet	0.000	0.040	0.036	0.040	9.4%	< 30	100.0%	91.0%	50 - 150	
Piperonyl butoxide	0.000	0.819	0.802	0.800	2.2%	< 30	102.4%	100.2%	50 - 150	
Prallethrin	0.009	0.197	0.195	0.200	1.4%	< 30	94.2%	92.8%	50 - 150	
Propiconazole	0.000	0.037	0.035	0.040	3.9%	< 30	91.0%	87.5%	50 - 150	
Propoxur	0.001	0.036	0.036	0.040	1.6%	< 30	87.3%	88.7%	50 - 150	
Pyrethrin (Summe)	0.005	0.094	0.107	0.100	13.5%	< 30	88.9%	101.7%	50 - 150	
Pyridaben	0.000	0.079	0.080	0.080	0.5%	< 30	99.0%	99.5%	50 - 150	
Spinosad	0.000	0.036	0.036	0.040	0.1%	< 30	90.2%	90.1%	50 - 150	
Spiromesifen	0.000	0.117	0.111	0.120	5.7%	< 30	97.5%	92.1%	50 - 150	
Spirotetramat	0.000	0.037	0.041	0.040	9.7%	< 30	93.7%	103.2%	50 - 150	
Spiroxamine	0.001	0.036	0.034	0.040	5.2%	< 30	86.5%	82.1%	50 - 150	

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Laboratory Quality Control Results

Residual Solvents **Batch ID:** 2600668

	Method Blank				Laboratory Control Sample					
Analyte	**Result**		**LOQ**	**Notes**	**Result**	**Spike**	**Units**	**% Rec**	**Limits**	**Notes**
1,1,1-Trichloroethane	ND	<	5		5.56	5	µg/g	111.2	50-150	
1,2-Dichloroethene, trans-	ND	<	1		0.808	1	µg/g	80.8	50-150	
1,2-Dichloroethene,cis-	ND	<	1		0.89	1	µg/g	89.0	50-150	
1,4-Dioxane	ND	<	100		540	504	µg/g	107.1	60-120	
1-Butanol	ND	<	500		1390	1610	µg/g	86.3	50-150	
1-Propanol	ND	<	500		1100	1610	µg/g	68.3	50-150	
2,2-Dimethylbutane	ND	<	30		160	171	µg/g	93.6	60-120	
2,2-Dimethylpropane	ND	<	200		857	956	µg/g	89.6	60-120	
2,3-Dimethylbutane	ND	<	30		152	166	µg/g	91.6	60-120	
2-Butanol	ND	<	200		1530	1620	µg/g	94.4	60-120	
2-Ethoxyethanol	ND	<	30		160	165	µg/g	97.0	60-120	
2-Methylbutane	ND	<	200		1420	1610	µg/g	88.2	60-120	
2-Methylpentane	ND	<	30		163	167	µg/g	97.6	60-120	
2-Propanol	ND	<	200		1510	1610	µg/g	93.8	60-120	
3-Methylpentane	ND	<	30		141	163	µg/g	86.5	60-120	
Acetone	ND	<	200		1490	1610	µg/g	92.5	60-120	
Acetonitrile	ND	<	100		458	506	µg/g	90.5	60-120	
Anisole	ND	<	500		1520	1620	µg/g	93.8	50-150	
Benzene	ND	<	1		1.04	1	µg/g	104.0	50-150	
Butane	ND	<	200		638	769	µg/g	83.0	60-120	
Cumene	ND	<	30		195	162	µg/g	120.4	60-120	Q1
Cyclohexane	ND	<	200		1670	1610	µg/g	103.7	60-120	
Dichloromethane	ND	<	1		0.918	1	µg/g	91.8	50-150	
Ethanol	ND	<	200		1600	1620	µg/g	98.8	60-120	
Ethyl acetate	ND	<	200		1480	1620	µg/g	91.4	60-120	
Ethyl Ether	ND	<	200		1530	1610	µg/g	95.0	60-120	
Ethylbenzene	ND	<	200		1090	969	µg/g	112.5	60-120	
Ethylene Glycol	ND	<	200		477	503	µg/g	94.8	60-120	
Ethylene Oxide	ND	<	1		0.952	1	µg/g	95.2	50-150	
Heptane	ND	<	200		1600	1610	µg/g	99.4	60-120	
Hexane	ND	<	30		153	166	µg/g	92.2	60-120	
Isobutane	ND	<	200		645	770	µg/g	83.8	60-120	
Isobutyl Acetate	ND	<	500		1410	1640	µg/g	86.0	50-150	
Isopropyl Acetate	ND	<	200		1580	1610	µg/g	98.1	60-120	
m,p-Xylene	ND	<	200		1140	994	µg/g	114.7	60-120	
Methanol	ND	<	200		1310	1620	µg/g	80.9	60-120	
Methylisobutylketone	ND	<	500		1380	1620	µg/g	85.2	50-150	
MTBE	ND	<	500		1420	1610	µg/g	88.2	50-150	
N,N-dimethylacetamide	ND	<	150		498	486	µg/g	102.5	50-150	
o-Xylene	ND	<	200		1160	981	µg/g	118.2	60-120	
Pentane	ND	<	200		1420	1610	µg/g	88.2	60-120	
Propane	ND	<	200		519	585	µg/g	88.7	60-120	
Propyl Acetate	ND	<	500		1390	1610	µg/g	86.3	50-150	
Tetrahydrofuran	ND	<	100		508	488	µg/g	104.1	60-120	
Toluene	ND	<	100		561	505	µg/g	111.1	60-120	
Triethylamine	ND	<	500		1500	1610	µg/g	93.2	50-150	

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QC - Sample Duplicate **Sample ID: 26-000932-0001**

Analyte	SR Result	SD Result	LOQ	Units	RPD	Limits	Accept/Fail	Notes
1,1,1-Trichloroethane	ND	ND	5	µg/g	0.0	< 20	Acceptable	
1,2-Dichloroethene, trans-	ND	ND	1	µg/g	0.0	< 20	Acceptable	
1,2-Dichloroethene,cis-	ND	ND	1	µg/g	0.0	< 20	Acceptable	
1,4-Dioxane	ND	ND	100	µg/g	0.0	< 20	Acceptable	
1-Butanol	ND	ND	500	µg/g	0.0	< 20	Acceptable	
1-Propanol	ND	ND	500	µg/g	0.0	< 20	Acceptable	
2,2-Dimethylbutane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
2,2-Dimethylpropane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2,3-Dimethylbutane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
2-Butanol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2-Ethoxyethanol	ND	ND	30	µg/g	0.0	< 20	Acceptable	
2-Methylbutane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2-Methylpentane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
2-Propanol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
3-Methylpentane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Acetone	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Acetonitrile	ND	ND	100	µg/g	0.0	< 20	Acceptable	
Anisole	ND	ND	500	µg/g	0.0	< 20	Acceptable	
Benzene	ND	ND	1	µg/g	0.0	< 20	Acceptable	
Butane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Cumene	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Cyclohexane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Dichloromethane	ND	ND	1	µg/g	0.0	< 20	Acceptable	
Ethanol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethyl acetate	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethyl Ether	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethylbenzene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethylene Glycol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethylene Oxide	ND	ND	1	µg/g	0.0	< 20	Acceptable	
Heptane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Hexane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Isobutane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Isobutyl Acetate	ND	ND	500	µg/g	0.0	< 20	Acceptable	
Isopropyl Acetate	ND	ND	200	µg/g	0.0	< 20	Acceptable	
m,p-Xylene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Methanol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Methylisobutylketone	ND	ND	500	µg/g	0.0	< 20	Acceptable	
MTBE	ND	ND	500	µg/g	0.0	< 20	Acceptable	
N,N-dimethylacetamide	ND	ND	150	µg/g	0.0	< 20	Acceptable	
o-Xylene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Pentane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Propane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Propyl Acetate	ND	ND	500	µg/g	0.0	< 20	Acceptable	
Tetrahydrofuran	ND	ND	100	µg/g	0.0	< 20	Acceptable	
Toluene	ND	ND	100	µg/g	0.0	< 20	Acceptable	
Triethylamine	ND	ND	500	µg/g	0.0	< 20	Acceptable	

Abbreviations

ND - None Detected at or above MRL
RPD - Relative Percent Difference
LOQ - Limit of Quantitation

Units of Measure:

µg/g- Microgram per gram or ppm

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